

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-277743

(43)Date of publication of application : 02.10.2003

(51)Int.Cl. C09K 11/06
C07D209/10
C07D401/14
C07D403/10
C07D471/04
C07D519/00
H05B 33/14
H05B 33/22

(21)Application number : 2002-080817

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(22)Date of filing : 22.03.2002

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(54) MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT AND ORGANIC ELECTROLUMINESCENT ELEMENT OBTAINED USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a material for an organic electroluminescent element which can give a blue light-emitting organic electroluminescent element with high color purity, and an organic electroluminescent element obtained using the same.

SOLUTION: The material for the organic electroluminescent element comprises a compound comprising an arylindole group or an indolealkylene group and, bonded thereto, a nitrogen-containing heterocyclic group. The organic electroluminescent element comprises a monolayered or multi-layered organic thin film layers sandwiched between a cathode and an anode, where at least one layer of the organic thin film layers contains the material for the organic electroluminescent element.

LEGAL STATUS

[Date of request for examination] 21.09.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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